```
==============================================================
Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: Fri Sep 28 15:16:08 EDT 2007
==============================================================
```

Application No: 10567328   Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-14 14:46:24.393
Finished: 2007-09-14 14:46:25.775
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 382 ms
Total Warnings: 23
Total Errors: 0
No. of SeqIDs Defined: 24
Actual SeqID Count: 24

Error code   Error Description

W   213   Artificial or Unknown found in <213> in SEQ ID (1)

W   213   Artificial or Unknown found in <213> in SEQ ID (2)

W   213   Artificial or Unknown found in <213> in SEQ ID (3)

W   213   Artificial or Unknown found in <213> in SEQ ID (4)

W   213   Artificial or Unknown found in <213> in SEQ ID (5)

W   213   Artificial or Unknown found in <213> in SEQ ID (6)

W   213   Artificial or Unknown found in <213> in SEQ ID (7)

W   213   Artificial or Unknown found in <213> in SEQ ID (8)

W   213   Artificial or Unknown found in <213> in SEQ ID (9)

W   213   Artificial or Unknown found in <213> in SEQ ID (10)

W   213   Artificial or Unknown found in <213> in SEQ ID (11)

W   213   Artificial or Unknown found in <213> in SEQ ID (12)

W   213   Artificial or Unknown found in <213> in SEQ ID (13)

W   213   Artificial or Unknown found in <213> in SEQ ID (14)

W   213   Artificial or Unknown found in <213> in SEQ ID (15)

W   213   Artificial or Unknown found in <213> in SEQ ID (16)

W   213   Artificial or Unknown found in <213> in SEQ ID (17)

W   213   Artificial or Unknown found in <213> in SEQ ID (18)

W   213   Artificial or Unknown found in <213> in SEQ ID (19)

W   213   Artificial or Unknown found in <213> in SEQ ID (21)

Input Set:

Output Set:

Started:	2007-09-14 14:46:24.393
Finished:	2007-09-14 14:46:25.775
Elapsed:	0 hr(s) 0 min(s) 1 sec(s) 382 ms
Total Warnings:	23
Total Errors:	0
No. of SeqIDs Defined:	24
Actual SeqID Count:	24

Error code   Error Description

This error has occured more than 20 times, will not be displayed

<210>   1
<211>   9
<212>   PRT
<213>   Artificial

<220>
<223>   an artificially synthesized sequence

<400>   1
Cys Ser Asn Leu Leu Ser Arg His Cys
1   5

<210>   2
<211>   9
<212>   PRT
<213>   Artificial

<220>
<223>   an artificially synthesized sequence

<400>   2
Cys Ser Leu Asn Thr Arg Ser Gln Cys
1   5

<210>   3
<211>   9
<212>   PRT
<213>   Artificial

<220>
<223>   an artificially synthesized sequence

<400>   3
Cys Val Ala Pro Ser Arg Ala Thr Cys
1   5

<210> 4
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 4
Cys Val Val Arg His Leu Gln Gln Cys
1   5

<210> 5
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 5
Cys Val Leu Arg His Leu Gln Gln Cys
1   5

<210> 6

<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 6
Cys Arg Gln Leu Val Gln Val His Cys
1   5

<210> 7
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 7
Cys Gly Pro Leu Lys Thr Ser Ala Cys
1   5

<210> 8
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 8
Cys Leu Lys Pro Gly Pro Lys His Cys
1   5

<210> 9
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 9
Cys Arg Ser Pro Gln Pro Ala Val Cys
1   5

<210> 10
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 10
Cys Asn Pro Leu Ser Pro Arg Ser Cys
1   5

<210> 11
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 11
Cys Pro Ala Gly Ala Val Lys Ser Cys
1   5

<210> 12
<211> 9
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 12

Cys Pro Ala Gly Ala Leu Lys Ser Cys
1   5

<210> 13
<211> 16
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized primer sequence

<400> 13
gtatgggata aacaac   16

<210> 14
<211> 81
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized sequence

<220>
<221> misc_feature
<222> (19)..(20)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (22)..(23)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (25)..(26)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (28)..(29)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (31)..(32)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (34)..(35)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (37)..(38)

<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (40)..(41)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (43)..(44)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (46)..(47)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (49)..(50)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (52)..(53)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (55)..(56)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (58)..(59)
<223> "n" = a, t, g, or c.

<220>
<221> misc_feature
<222> (61)..(62)
<223> "n" = a, t, g, or c.

<400> 14
gaatccatgc agaatttcnn knnknnknnk nnknnknnkn nknnknnknn knnknnknnk   60

nnkaagcctg ctacagacca t   81

<210> 15
<211> 86
<212> DNA
<213> Artificial

<220>
<223> an artificially synthesized sequence

<220>

```
<221>  misc_feature
<222>  (21)..(22)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (24)..(25)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (27)..(28)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (30)..(31)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (33)..(34)
<223>  "n" = a, t, g, or c.


<220>


<221>  misc_feature
<222>  (36)..(37)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (39)..(40)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (42)..(43)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (45)..(46)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (48)..(49)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (51)..(52)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
```

```
<222>  (54)..(55)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (57)..(58)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (60)..(61)
<223>  "n" = a, t, g, or c.


<220>
<221>  misc_feature
<222>  (63)..(64)
<223>  "n" = a, t, g, or c.

<400>  15
gatccatgca gaattcctgc nnknnknnkn nknnknnknn knnknnknnk nnknnknnkn      60

nknnktgcaa gcttgctaca gaccat                                          86



<210>  16
<211>  18
<212>  DNA
<213>  Artificial


<220>
<223>  an artificially synthesized primer sequence


<400>  16
gaatccatgc agaattcc                                                   18



<210>  17
<211>  18
<212>  DNA
<213>  Artificial


<220>
<223>  an artificially synthesized primer sequence


<400>  17
atggtctgta gcaagctt                                                   18



<210>  18
<211>  20
<212>  DNA
<213>  Artificial


<220>
<223>  an artificially synthesized primer sequence


<400>  18
```

gatccatgca gaattcctgc   20

<210>   19
<211>   21
<212>   DNA
<213>   Artificial

<220>
<223>   an artificially synthesized primer sequence

<400>   19
atggtctgta gcaagcttgc a   21

<210>   20
<211>   236
<212>   DNA
<213>   Mus musculus

<400>   20
caccaagcgt tggattgttc acccactaat agggaacgtg agctgggttt agaccgtcgt   60

gagacaggtt agttttaccc tactgatgat gtgttgttgc catggtaatc ctgctcagta   120

cgagaggaac cgcaggttca gacatttggt gtatgtgctt ggctgaggag ccaatggggc   180

gaagctacca tctgtgggat tatgactgaa cgcctctaag tcagaatccc gcccag   236

<210>   21
<211>   20
<212>   DNA
<213>   Artificial

<220>
<223>   an artificially synthesized primer sequence

<400>   21
gctctgcggt aggtactgtt   20

<210>   22
<211>   20
<212>   DNA
<213>   Artificial

<220>
<223>   an artificially synthesized primer sequence

<400>   22
cggtgcccca aagaatcggt   20

<210>   23
<211>   30
<212>   PRT

<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 23
Met Leu Gly Asp Pro Asn Cys Val Lys Gln Ala Val Gln Ser Ser Val
1   5   10   15

Lys His Pro Asp Leu Ser Cys Lys Leu Ala Ala Ala Leu Glu
            20   25   30

<210> 24
<211> 30
<212> PRT
<213> Artificial

<220>
<223> an artificially synthesized sequence

<400> 24
Met Leu Gly Asp Pro Asn Cys Pro Arg Gly Leu Pro Val Thr Thr Arg
1   5   10   15

Leu Met Glu Lys Ser Lys Cys Lys Leu Ala Ala Ala Leu Glu
            20   25   30